

APPLICATION SPECIFICATION ICO-URE GUARD 60

1. Obtain clean surface by lightly brush blasting or shotblasting to achieve a minimum 80 grit texture.
2. Horizontal crack, pour joints and construction joints must be cleaned of loose debris, grease and other contaminants, then fill with ICO-Gel for larger cracks and divots, prior to primer or topcoat.
3. No priming is necessary on aged concrete of average porosity. If dampness is suspected, on new concrete or old concrete with an open porosity and on wood surfaces apply ICO-Primer LV or ICO-Primer LV FC at about 200-250 SF/gallon and allow to dry tack free. ICO-URE Guard 60 should not be applied directly over green/damp concrete.
4. For a smooth appearing finish, we recommend an intermediate coat of ICO Coat applied at 8-10 mils prior to applying URE Guard 60.
5. Unlike our other products, ICO-URE Guard 60 contains flammable organic solvent and appropriate precautions should be taken. Adequate ventilation is essential and organic cartridge or supplied air respirators should be used in confined areas. Ground all electrical equipment and eliminate sources of spark or flame in the area. In areas with little air movement vapors may travel a substantial distance away from coating area to an ignition source and flash back.
6. ICO-URE Guard 60 should only be applied when the temperature is between 45-90°F with a substrate temperate at least 5°F above dew point.
7. Mix product in clean containers, 2 gallons of Part A to 1 gallon of Part B. Mix well with a slow speed (<750 rpm) jiffy type mixing blade until streak free. Avoid whipping air into the coating.
8. Mixed material may be applied by squeegee and back rolling or by spray. Use ¼"-3/8" short nap, phenolic core rollers. The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeViblis and Graco.

Conventional: Pressure pot equipped with dual regulators, 3/8" I.D. minimum material hose, .070" I.D. fluid tip and appropriate air cap.

Airless:

Pump Ratio:	30:1 (min.)*	Tip Size:	.015-.017"
GPM Output	3.0 (min.)	Output psi:	2100-2300
Material Hose:	3/8" I.D. (min.)	Filter Size	60 mesh

*Teflon packings are recommended and are available from the pump manufacturer. Apply about 350-400 SF/gal/coat, which will yield a DFT of about 2 ½ mils. Any heavier coverage can result in entrapped air bubbles.

9. When applying additional coats make sure the coating is cured and solvent free. If cured 9 hours or longer, lightly sand to remove gloss of previous coat. Any blush or contaminants should be washed with soap and water rinsed before sanding.
10. URE Guard 60 will be ready for foot traffic in 16-24 hours & heavy traffic in 2-3 days.